



Rocket No.: ASMEX.320A

## INFORMATION DISCLOSURE STATEMENT

Applicant : Pomerade et al.  
App. No. : 10/074,722  
Filed : February 11, 2002  
For : INTEGRATION OF HIGH K GATE  
DIELECTRIC  
Examiner : Ron Everett Pompey  
Group Art Unit : 2812

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing seven (7) references that are also enclosed.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON &amp; BEAR, LLP

Dated: 10/16/03

10/24/2003 RHEBRIGHT 00000037 10074722

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By: Joseph J. Mallon

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Registration No. 39,287

Attorney of Record

Customer No. 20,995

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
ASMEX.320AAPPLICATION NO.  
10/074,722INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Pomerade et al.FILING DATE  
February 11, 2002GROUP  
2812

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
|---------------------|----|-----------------|----------|-----------------|-------|----------|---------------------------------|
|                     | 1. | 5,389,398       | 02/14/95 | Suzuki et al.   | 427   | 130      |                                 |
|                     | 2. | 5,698,771       | 12/16/97 | Shields et al.  | 73    | 31.05    |                                 |
|                     | 3. | 6,228,181       | 05/08/01 | Yamamoto et al. | 148   | 33.5     |                                 |
|                     | 4. | 6,326,311       | 12/04/01 | Ueda et al.     | 438   | 694      |                                 |
|                     | 5. | 6,455,892       | 09/24/02 | Okuno et al.    | 257   | 328      |                                 |
|                     | 6. | 6,613,695       | 09/02/03 | Pomarede et al. | 438   | 767      |                                 |
|                     |    |                 |          |                 |       |          |                                 |
|                     |    |                 |          |                 |       |          |                                 |
|                     |    |                 |          |                 |       |          |                                 |
|                     |    |                 |          |                 |       |          |                                 |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|--|-----------------|------|---------|-------|----------|-------------|----|
|                     |  |                 |      |         |       |          | YES         | NO |
|                     |  |                 |      |         |       |          |             |    |
|                     |  |                 |      |         |       |          |             |    |
|                     |  |                 |      |         |       |          |             |    |
|                     |  |                 |      |         |       |          |             |    |

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| EXAMINER<br>INITIAL |    |   |
|---------------------|----|---|
|                     | 7. | Ikoma et al., Growth of Si/3C-SiC/Si(100) heterostructures by pulsed supersonic free jets, Applied Physics Letters, Volume 75, No. 25, Pp. 3977-3979, December 1999 |
|                     |    |   |
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|---|-----------------|
| EXAMINER  | DATE CONSIDERED |
| <p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p> |                 |



PATENT

Case Docket No. ASMEX.320A  
Date: October 16, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Pomerade et al.  
Appl. No. : 10/074,722  
Filed : February 11, 2002  
For : INTEGRATION OF HIGH K  
GATE DIELECTRIC  
Examiner : Ron Everett Pompey  
Group Art Unit : 2812

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 16, 2003

(Date)

*Joseph J. Mallon*  
Joseph J. Mallon, Reg. No. 39,287

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with seven (7) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

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